

20 FEB 1963

25X1A9a

MEMORANDUM FOR: [REDACTED]

SUBJECT: Transmittal of Requested Information

REFERENCE: DIER 15-1-219, dated 15 January 1963

In response to the referenced message from SAC, enclosed is a rough CIA estimate of the production and stockpile of air-to-air missiles in the USSR, 1 January 1963 to mid-1968. We would appreciate your transmitting this information to the originator of the reference.

25X1A9a

Enclosure

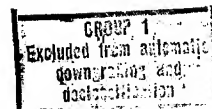
"Estimated Production and Stockpile
of Air-to-Air Missiles in the
USSR, 1 January 1963 to Mid-1968"
(1 copy)

USAF Declassification/Release Instructions On File

SUBJECT: Estimated Production and Stockpile of Air-to-Air Missiles
in the USSR, 1 January 1963 to Mid-1966

1. No National Intelligence Estimate of air-to-air missile production exists.
2. No direct evidence concerning stockpiling or number of air-to-air missiles in operational inventory in USSR is available. No firm intelligence is available identifying air-to-air missile production rates and facilities in the USSR. Based upon analogy with US production of the Falcon missile, Soviet requirements for development, training, unit equipment, and stockpiling of air-to-air missiles as estimated by CIA are as follows:

~~SECRET~~



Estimated Production of Air-to-Air Missiles in the USSR,
1 January 1963 - Mid-1968

Missile	Hundred Units					
	Jan-June '63	FY-64	FY-65	FY-66	FY-67	FY-68
AA-1 (Alkali)	0	0	0	0	0	0
AA-2 (Atoll)	9 - 11	5 - 6	1 - 2	0	0	0
AA-3 (Anab)	18 - 22	25 - 31	26 - 32	6 - 8	0	0
AA-4 (Awl)	2 - 3	5 - 6	20 - 24	20 - 24	20 - 24	20 - 24
AA-5 (Ash)	2 - 3	5 - 6	13 - 16	10 - 12	10 - 12	3 - 4

Inventory of Air-to-Air Missiles in the USSR,
1 January 1963 - Mid-1968

Missile	Hundred Units						
	1 Jan '63	Mid-63	Mid-64	Mid-65	Mid-66	Mid-67	Mid-68
AA-1 (Alkali)	21 - 26	20 - 25	16 - 21	13 - 17	10 - 13	6 - 7	2 - 3
AA-2 (Atoll)	47 - 60	54 - 69	59 - 75	60 - 76	54 - 69	46 - 58	17 - 48
AA-3 (Anab)	56 - 71	71 - 90	94 - 119	116 - 147	121 - 154	116 - 147	117 - 136
AA-4 (Awl)	0	1 - 2	6 - 7	22 - 28	38 - 49	55 - 70	72 - 91
AA-5 (Ash)	0	1 - 2	6 - 7	16 - 21	25 - 32	33 - 42	36 - 46

3. CIA believes the lower range of figures the better estimates.

To: AD/RR
No objection
per our conversation
KW
14 Feb 63

Approved For Release 2000/09/01 : CIA-RDP70T00666R000100160027-9

Office Memorandum • UNITED STATES GOVERNMENT

25X1A

TO : [REDACTED] O/DD/I *Ken*

DATE: 13 February 1963

FROM : Assistant Director, Research and Reports

SUBJECT: Request from SAC

We have prepared the attached response to a teletype from SAC which was given to this Office for action. The response was prepared by the Military-Economic Division of ORR and coordinated with and concurred in by ONE and OSI. No one sees any improprieties, including Jack Smith, in sending this information as a CIA rough estimate to SAC, but you may wish to find out whether the DD/I has a different view.

25X1A

OTTO E. GUTHE

Enclosure:

Approved For Release 2000/09/01 : CIA-RDP70T00666R000100160027-9

~~SECRET~~

THIS DOCUMENT CONTAINS CODE WORD MATERIAL

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws, US Code, Title 18, Sections 793, 794, and 798. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States.

THIS DOCUMENT MUST BE KEPT IN COMMUNICATIONS INTELLIGENCE CHANNELS AT ALL TIMES

It is to be seen only by US personnel especially indoctrinated and authorized to receive COMMUNICATIONS INTELLIGENCE information; its security must be maintained in accordance with COMMUNICATIONS INTELLIGENCE REGULATIONS.

No action is to be taken on any COMMUNICATIONS INTELLIGENCE which may be contained herein, regardless of the advantages to be gained, unless such action is first approved by the Director of Central Intelligence.

GROUP 1
Excluded from automatic downgrading
and declassification

~~SECRET~~

804836
ZCZCQURB11WAB052

OO (KADL
DE YACLAZ 18J
O 151623Z
FM AFSSO SAC
TO CIA
INFO AFSSO AFIC
EIN

TOP SECRET

PARTS. PART ONE. REQUEST LATEST ALL SOURCE ESTIMATE OF
CURRENT STOCKPILE OF ALL SOVIET AIR TO AIR MISSILES
PART TWO. REQUEST PRODUCTION ESTIMATE OF AIR TO AIR MISSILES
FOR PERIOD 1963 THROUGH 1968. PART THREE. INFORMATION
URGENTLY REQUIRED FOR INTEGRATION INTO HICPAC PLANNING.
W.I.C. 11-3-62 DOES NOT INCLUDE ESTIMATES ON AIR TO AIR
MISSILES.

0720 0720
15/1035Z JAN
ANNH

25X1A